

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

**NM 30015**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Carracus 19B 1**

9. API Well No.

**30-039-24401**

10. Field and Pool, or Exploratory Area

**Basin Fruitland Coal**

11. County or Parish, State

**Rio Arriba NM**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**ENERGEN RESOURCES CORPORATION**

3a. Address

**2198 Bloomfield Highway, Farmington, NM 87401**

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**750' ENL, 400' FEL, Sec. 19, T32N, R4W, NMEM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

**TYPE OF ACTION**

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
| <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**Energgen Resources plugged and abandoned this well on 06/27/05 as per the attached procedures.**



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Vicki Donaghey**

Title

**Regulatory Analyst**

Date **07/14/05**

**ACCEPTED FOR RECORD**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

**JUL 19 2005**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**FARMINGTON FIELD OFFICE**  
BY **Donaghey**

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**NMCCD**

**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 ~~fax~~ 505-325-1211 20

**COPY**

*Well file*

Energen Resources Corporation  
**Carracas Unit 19B #1**

RECEIVED  
070 FARMINGTON NM

June 28, 2005  
Page 1 of 1

750' FNL & 400' FEL, Section 19, T-32-N, R-4-W  
Rio Arriba County, NM  
Lease Number: NM 30015  
API #30-039-24401

**Plug & Abandonment Report**

**Summary:**

Notified BLM & NMOCD on 6/21/05

6/22/05 MOL.

6/23/05 RU rig and equipment. Well pressures: 0# casing, 0 # tubing. ND wellhead. NU BOP. Change tools to 1-1/2" tubing. Test BOP. PU on tubing and found good 2-3/8" tubing. TOH and LD 125 joints 2.375" tubing. Tally and PU A-Plus 2" workstring. TIH and tag existing 5.5" CIBP at 4000'. Load casing with 25 bbls of water and circulate well clean. Attempt to pressure test casing to 500#, bled down to 0# in 30 seconds.  
**Plug #1** with existing CIBP at 4000', spot 70 sxs Type III cement (93 cf) inside casing above CIBP up to 3288' to isolate Fruitland interval and cover the Kirtland and Ojo Alamo tops. PUH to 2656'. Shut in well and WOC.

6/24/05 TIH and tag cement at 3465', below the Ojo Alamo top. Pressure test casing to 600# for 5 minutes, held OK.  
**Plug #1a** with 17 sxs Type III cement (23 cf) inside the casing from 3465' up to 3297' to cover the Ojo Alamo top.  
PUH to 2331'.  
**Plug #2** with 18 sxs Type III cement (24 cf) inside the casing from 2331' up to 2153' to cover the Nacimiento top.  
WO order from BLM. J. Lovato, BLM, requested to perforate for surface plug. TOH and LD all tubing. Shut in well.

6/27/05 WO wireline. Perforate 3 holes at 356'. Establish circulation to surface out the bradenhead with 1 bbl of water.  
**Plug #3** with 100 sxs Type III cement (132 cf) pumped down the 5.5" casing from 356' to surface, circulate good cement out the bradenhead.  
Shut in well and WOC.  
ND BOP. Dig out and cut off wellhead.  
Found cement at the surface in the casing and bradenhead annulus.  
Install P&A marker with 15 sxs Type III cement.  
RD and MOL.  
M. Huntley, BLM, was on location.